

a data carrier having these features,  
a method for the production of an optical feature, in particular for documents of  
value, having the following steps:

- (a) manufacture of an at least dual-channel hologram (1), with the information  
for the individual channels being recorded in different regions of the  
hologram (1);
- (b1) modification of the optical properties of a sub-region of a region for the  
reconstruction in a direction of gaze in the form of a pattern; and
- (b2) repetition of step (b1) for each channel with optionally different patterns,

or

method for the production of an optical feature, in particular for documents of  
value, having the following steps:

- (a1) manufacture of a first holographic structure which reconstructs a first  
channel of an at least dual-channel hologram (1) under incident light;
- (a2) modification of the optical properties of a sub-region of the first  
holographic structure in the form of a first pattern;
- (B1) manufacture of a second holographic structure which reconstructs a  
second channel of the last dual-channel hologram (1) under incident light  
on one or more part regions of an otherwise transparent carrier material;
- (B2) modification of the optical properties of a sub-region of the second  
holographic structure in the form of a second pattern; and
- (y) application of the carrier material of the second holographic structure on  
the first holographic structure.

Advantageous embodiments and aspects are described herein.- -.